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DATE APRIL 27, 2005

TO	COMPANY NAME	FAX NO.	PHONE NO.
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TOTAL NO. OF PAGES	16		
FROM	Amy Wilson		
SENDER'S FAX NO.	212-806-6006		
SENDER'S PHONE NO.	212-806-5517		
SENDER'S EMAIL	awilson@Stroock.com		
ROOM NO.	3872		
ATTORNEY NO.	3808		
CLIENT/MATTER NAME	U.S. Patent Appln. No.		
CLIENT/MATTER NO.	251305/0028		

MESSAGE

Transmitted herewith please find:

Amendment in Response to March 3, 2005 Office Action (12 pp.); Terminal Disclaimer (1 p.); Fee Transmittal (1 p.) and a Certificate of Facsimile (1 p.).

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STROOCK & STROOCK & LAVAN LLP • NEW YORK • LOS ANGELES • MIAMI
180 MAIDEN LANE, NEW YORK, NY 10038-4982 TEL 212.806.5400 FAX 212.806.6006 WWW.STROOCK.COM

APR 27 2005

Docket No.
251305/0028
SBP:AEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Zhang, et al. Group Art Unit: 1634
Application No.: 09/978,261 Examiner: Frank Lu
Filed: October 15, 2001
For: NUCLEIC ACID AMPLIFICATION METHODS

Date: April 27, 2005

CERTIFICATE OF TRANSMISSION
BY FACSIMILE (37 C.F.R. § 1.8)

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

I hereby certify that the following correspondence:

Amendment in Response to March 3, 2005 Office Action (12 pp.); Terminal Disclaimer (1 p.); Fee Transmittal (1 p.) and a Fax Cover Sheet (1 p.).

is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. § 1.8 on the following date: April 27, 2005

Janet Venezia-Appel

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<i>Effective on 12/08/2004.</i> <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i>		Complete If Known	
FEE TRANSMITTAL For FY 2005		Application Number	09/978,261
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	October 15, 2001
TOTAL AMOUNT OF PAYMENT (\$ 65.00)		First Named Inventor	David Zhang
		Examiner Name	Frank Lu
		Art Unit	1634
		Attorney Docket No.	251305/0028

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent **50 25**
 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent **200 100**
 Multiple dependent claims **360 180**

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	=			

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	x	=			

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: **Terminal Disclaimer**

Fee Paid (\$)

65.00

SUBMITTED BY	
Signature	
Name (Print/Type)	Registration No. 26,405 (Attorney/Agent)
	Telephone (212) 806-5400
	Date April 27, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AMENDMENT IN RESPONSE TO MARCH 3, 2005 OFFICE ACTION

Sir:

Applicants respectfully submit this response to the Office Action of the United States Patent and Trademark Office mailed on March 3, 2005. A response to the Office Action is due on June 3, 2005. Accordingly, this Response is timely filed. Applicants respectfully request consideration and entry of the following revisions and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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